

## WEST Search History

DATE: Monday, May 29, 2006

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L11	L10 with lactococcus	16
<input type="checkbox"/>	L10	thymidylate synthase	1239
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L9	6746671	1
		<i>DB=DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	steidler.in.	12

END OF SEARCH HISTORY

## Hit List

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**Search Results - Record(s) 1 through 10 of 16 returned.**

☐ 1. Document ID: US 20050101005 A1

**Using default format because multiple data bases are involved.**

L11: Entry 1 of 16

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050101005

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050101005 A1

TITLE: Self-containing Lactococcus strain

PUBLICATION-DATE: May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Steidler, Lothar	Bandon		IE

US-CL-CURRENT: 435/252.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 2. Document ID: US 20040052820 A1

L11: Entry 2 of 16

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040052820

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040052820 A1

TITLE: Fusion proteins comprising DP-178 and other viral fusion inhibitor peptides useful for treating aids

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bolognesi, Dani Paul	Durham	NC	US
Matthews, Thomas James	Durham	NC	US
Wild, Carl T.	Durham	NC	US
Barney, Shawn O'apos;Lin	Cary	NC	US
Lambert, Dennis Michael	Cary	NC	US
Petteway, Stephen Robert	Cary	NC	US

Langlois, Alphonse J.

Durham

NC

US

US-CL-CURRENT: [424/208.1](#); [424/188.1](#), [424/204.1](#), [530/300](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw De
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☐ 3. Document ID: US 20040033235 A1

L11: Entry 3 of 16

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033235

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040033235 A1

TITLE: Nucleic acids encoding DP-178 and other viral fusion inhibitor peptides useful for treating aids

PUBLICATION-DATE: February 19, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bolognesi, Dani Paul	Durham	NC	US
Matthews, Thomas James	Durham	NC	US
Wild, Carl T.	Durham	NC	US

US-CL-CURRENT: [424/186.1](#); [424/187.1](#), [424/188.1](#), [424/208.1](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw De
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☐ 4. Document ID: US 6951717 B1

L11: Entry 4 of 16

File: USPT

Oct 4, 2005

US-PAT-NO: 6951717

DOCUMENT-IDENTIFIER: US 6951717 B1

TITLE: Methods and compositions for inhibition of membrane fusion-associated events, including HIV transmission

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC	Draw De
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☐ 5. Document ID: US 6824783 B1

L11: Entry 5 of 16

File: USPT

Nov 30, 2004

US-PAT-NO: 6824783

DOCUMENT-IDENTIFIER: US 6824783 B1

TITLE: Methods for inhibition of membrane fusion-associated events, including HIV transmission

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 6. Document ID: US 6518013 B1

L11: Entry 6 of 16

File: USPT

Feb 11, 2003

US-PAT-NO: 6518013

DOCUMENT-IDENTIFIER: US 6518013 B1

TITLE: Methods for the inhibition of epstein-barr virus transmission employing anti-viral peptides capable of abrogating viral fusion and transmission

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 7. Document ID: US 6479055 B1

L11: Entry 7 of 16

File: USPT

Nov 12, 2002

US-PAT-NO: 6479055

DOCUMENT-IDENTIFIER: US 6479055 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods for inhibition of membrane fusion-associated events, including respiratory syncytial virus transmission

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 6228983 B1

L11: Entry 8 of 16

File: USPT

May 8, 2001

US-PAT-NO: 6228983

DOCUMENT-IDENTIFIER: US 6228983 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Human respiratory syncytial virus peptides with antifusogenic and antiviral activities

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 9. Document ID: US 6093794 A

L11: Entry 9 of 16

File: USPT

Jul 25, 2000

US-PAT-NO: 6093794

DOCUMENT-IDENTIFIER: US 6093794 A

TITLE: Isolated peptides derived from the Epstein-Barr virus containing fusion inhibitory domains

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Da
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☐ 10. Document ID: US 6068973 A

L11: Entry 10 of 16

File: USPT

May 30, 2000

US-PAT-NO: 6068973

DOCUMENT-IDENTIFIER: US 6068973 A

TITLE: Methods for inhibition of membrane fusion-associated events, including influenza virus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Da
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L10 with lactococcus	16

Display Format:

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**Search Results - Record(s) 11 through 16 of 16 returned.**

☐ 11. Document ID: US 6060065 A

**Using default format because multiple data bases are involved.**

L11: Entry 11 of 16

File: USPT

May 9, 2000

US-PAT-NO: 6060065

DOCUMENT-IDENTIFIER: US 6060065 A

TITLE: Compositions for inhibition of membrane fusion-associated events, including influenza virus transmission

DATE-ISSUED: May 9, 2000

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barney; Shawn O'Lin	Cary	NC		
Lambert; Dennis Michael	Cary	NC		
Petteway; Stephen Robert	Cary	NC		

US-CL-CURRENT: [424/209.1](#); [424/186.1](#), [424/192.1](#), [424/206.1](#), [530/300](#), [530/324](#), [530/325](#), [530/326](#), [530/327](#), [530/328](#), [530/329](#) , [530/330](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Data</a>
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☐ 12. Document ID: US 6054265 A

L11: Entry 12 of 16

File: USPT

Apr 25, 2000

US-PAT-NO: 6054265

DOCUMENT-IDENTIFIER: US 6054265 A

TITLE: Screening assays for compounds that inhibit membrane fusion-associated events

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw Data</a>
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☐ 13. Document ID: US 6017536 A

L11: Entry 13 of 16

File: USPT

Jan 25, 2000

US-PAT-NO: 6017536

DOCUMENT-IDENTIFIER: US 6017536 A

TITLE: Simian immunodeficiency virus peptides with antifusogenic and antiviral activities

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 14. Document ID: US 6013263 A

L11: Entry 14 of 16

File: USPT

Jan 11, 2000

US-PAT-NO: 6013263

DOCUMENT-IDENTIFIER: US 6013263 A

TITLE: Measles virus peptides with antifusogenic and antiviral activities

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 15. Document ID: US 5529908 A

L11: Entry 15 of 16

File: USPT

Jun 25, 1996

US-PAT-NO: 5529908

DOCUMENT-IDENTIFIER: US 5529908 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Lactococcus promoters and signal sequences for heterologous gene expression in bacteria

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 16. Document ID: US 20050101005 A1, WO 200290551 A2, EP 1383897 A2, AU 2002314040 A1, JP 2004533246 W

L11: Entry 16 of 16

File: DWPI

May 12, 2005

DERWENT-ACC-NO: 2003-111978

DERWENT-WEEK: 200532

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TITLE: New Lactococcus isolated strain having a defective thymidylate synthase gene, useful as host strain for transformation and for the preparation of a medicament to treat inflammatory bowel diseases, particularly Crohn's disease

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L10 with lactococcus	16

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**Search Results - Record(s) 1 through 10 of 12 returned.**

☐ 1. Document ID: WO 2005111194 A1

L3: Entry 1 of 12

File: DWPI

Nov 24, 2005

DERWENT-ACC-NO: 2005-786773

DERWENT-WEEK: 200580

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TITLE: Isolated Lactobacillus strain, useful for the delivery of prophylactic and/or therapeutic molecules and for the preparation of medicament to treat inflammatory bowel diseases, comprises a defective recombinant thy A gene

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: AU 2003303222 A8, WO 2004056850 A2, AU 2003303222 A1

L3: Entry 2 of 12

File: DWPI

Jul 14, 2004

DERWENT-ACC-NO: 2004-500277

DERWENT-WEEK: 200565

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TITLE: New mutant protein with improved secretion in a gram-positive bacterium without affecting biological activity, useful in improving yield and facilitating downstream processing for protein purification

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20050276788 A1, WO 2004046346 A2, AU 2003298291 A1, EP 1560935 A2

L3: Entry 3 of 12

File: DWPI

Dec 15, 2005

DERWENT-ACC-NO: 2004-420629

DERWENT-WEEK: 200582

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TITLE: New Lactobacillus strain, useful as host strain for transformation and in treating inflammatory bowel diseases and Crohn's disease

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: JP 2005529622 W, WO 2004001020 A2, AU 2003250250 A1, EP 1513545 A2, US 20050158282 A1

L3: Entry 4 of 12

File: DWPI

Oct 6, 2005

DERWENT-ACC-NO: 2004-071734

DERWENT-WEEK: 200566

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TITLE: New epidermal growth factor producing Lactococcus lactis or Lactococcus casei, useful for promoting gut adsorption or for treating Short Bowel Syndrome

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 5. Document ID: US 20050101005 A1, WO 200290551 A2, EP 1383897 A2, AU 2002314040 A1, JP 2004533246 W

L3: Entry 5 of 12

File: DWPI

May 12, 2005

DERWENT-ACC-NO: 2003-111978

DERWENT-WEEK: 200532

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TITLE: New Lactococcus isolated strain having a defective thymidylate synthase gene, useful as host strain for transformation and for the preparation of a medicament to treat inflammatory bowel diseases, particularly Crohn's disease

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 6. Document ID: AU 781679 B2, WO 200102570 A1, AU 200066892 A, EP 1194554 A1, JP 2003504025 W

L3: Entry 6 of 12

File: DWPI

Jun 9, 2005

DERWENT-ACC-NO: 2001-138142

DERWENT-WEEK: 200542

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TITLE: Recombinant Lactococcus lactis for delivering a trefoil peptide useful for treating acute or chronic gastrointestinal inflammatory diseases or disorders, e.g. acute or ulcerative colitis, acute flare-ups of Crohn's disease

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 7. Document ID: AU 770726 B2, WO 200023471 A2, AU 9963401 A, EP 1123314 A2, US 20020019043 A1, JP 2002528392 W, EP 1123314 B1, DE 69914932 E, US 6746671 B2, ES 2214049 T3

L3: Entry 7 of 12

File: DWPI

Feb 26, 2004

DERWENT-ACC-NO: 2000-422481

DERWENT-WEEK: 200459  
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TITLE: Treating inflammatory bowel diseases comprises administering a composition comprising a cytokine-producing or cytokine antagonist-producing Gram-positive bacterial strain

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Da
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☐ 8. Document ID: AU 774535 B2, WO 9714806 A2, AU 9673154 A, WO 9714806 A3, ZA 9608806 A, NO 9801746 A, EP 871748 A2, CN 1202934 A, BR 9610929 A, MX 9803093 A1, NZ 320418 A, JP 2000508162 W, KR 99064308 A, AU 200124900 A, US 20010006642 A1, US 6605286 B2, US 20030202991 A1

L3: Entry 8 of 12

File: DWPI

Jul 1, 2004

DERWENT-ACC-NO: 1997-245121  
DERWENT-WEEK: 200469  
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TITLE: Delivering active peptide(s) and antigens in non-pathogenic bacteria - particularly for inducing or regulating protective immune response

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Da
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☐ 9. Document ID: DE 69632827 T2, WO 9709437 A1, AU 9668844 A, ZA 9607562 A, NO 9800976 A, EP 848756 A1, CN 1201493 A, NZ 316580 A, JP 11511983 W, BR 9610133 A, MX 9801864 A1, KR 99044528 A, AU 729449 B, US 6190662 B1, EP 848756 B1, DE 69632827 E

L3: Entry 9 of 12

File: DWPI

Jul 7, 2005

DERWENT-ACC-NO: 1997-192912  
DERWENT-WEEK: 200545  
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TITLE: Recombinant vector for expressing protein on the outer surface of Gram positive bacteria - includes secretion signal and sequence for cell wall attachment domain, used to transform cells which are useful e.g. in vaccines, drug delivery and ligand isolation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Da
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☐ 10. Document ID: DD 257599 A

L3: Entry 10 of 12

File: DWPI

Jun 22, 1988

DERWENT-ACC-NO: 1988-307953  
DERWENT-WEEK: 198844  
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TITLE: Table-mounted shears and work holder - has spring-assisted cutter holder and pressure member moved together for simultaneous pressing and cutting

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
steidler.in.	12

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PASSWORD:

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NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 9 MAR 22 EMBASE is now updated on a daily basis  
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
thesaurus added in PCTFULL  
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display  
in MARPAT  
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during  
second quarter; strategies may be affected  
NEWS 16 MAY 10 CA/CAPplus enhanced with 1900-1906 U.S. patent records  
NEWS 17 MAY 11 KOREAPAT updates resume  
NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
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<http://download.cas.org/express/v8.0-Discover/>  
  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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FILE 'WPIDS' ENTERED AT 19:58:35 ON 29 MAY 2006

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=> s thymidylate synthase

L1 20233 THYMIDYLATE SYNTHASE

=> s l1 (5a) lactococcus

L2 45 L1 (5A) LACTOCOCCUS

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 9 DUP REM L2 (36 DUPLICATES REMOVED)

=> d 1-9

L3 ANSWER 1 OF 9 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

DUPLICATE 1

AN 2003-07878 BIOTECHDS

TI New \*\*\*Lactococcus\*\*\* isolated strain having a defective  
\*\*\*thymidylate\*\*\* \*\*\*synthase\*\*\* gene, useful as host strain for  
transformation and for the preparation of a medicament to treat  
inflammatory bowel diseases, particularly Crohn's disease;  
producing mutant \*\*\*Lactococcus\*\*\* lactis having

\*\*\*thymidylate\*\*\* - \*\*\*synthase\*\*\* gene disruption useful for drug  
delivery

AU STEIDLER L  
PA VLAAMS INTERUNIVERSITAIR INST BIOTECHNOG  
PI WO 2002090551 14 Nov 2002  
AI WO 2002-EP4942 3 May 2002  
PRAI EP 2001-204785 7 Dec 2001; EP 2001-201631 3 May 2001  
DT Patent  
LA English  
OS WPI: 2003-111978 [10]

L3 ANSWER 2 OF 9 MEDLINE on STN DUPLICATE 2  
AN 2002646757 MEDLINE  
DN PubMed ID: 12406711  
TI Increasing acidification of nonreplicating *Lactococcus lactis* deltathya  
mutants by incorporating ATPase activity.  
AU Pedersen Martin B; Koebmann Brian J; Jensen Peter R; Nilsson Dan  
CS Department of Genomics and Strain Development. Research, Development, and  
Application, Chr. Hansen A/S, DK-2970 Horsholm, Denmark..  
MartinB.Pedersen@dk.chr-hansen.com  
SO Applied and environmental microbiology, (2002 Nov) Vol. 68, No. 11, pp.  
5249-57.  
Journal code: 7605801. ISSN: 0099-2240.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200212  
ED Entered STN: 31 Oct 2002  
Last Updated on STN: 18 Dec 2002  
Entered Medline: 17 Dec 2002

L3 ANSWER 3 OF 9 MEDLINE on STN DUPLICATE 3  
AN 2002298647 MEDLINE  
DN PubMed ID: 12039762  
TI Bacteriophage resistance of a deltathya mutant of *Lactococcus lactis*  
blocked in DNA replication.  
AU Pedersen Martin B; Jensen Peter R; Janzen Thomas; Nilsson Dan  
CS Department of Genomics and Strain Development, Chr. Hansen A/S, DK-2970  
Horsholm, Denmark.. MartinB.Pedersen@dk.chr-hansen.com  
SO Applied and environmental microbiology, (2002 Jun) Vol. 68, No. 6, pp.  
3010-23.  
Journal code: 7605801. ISSN: 0099-2240.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200207  
ED Entered STN: 2 Jun 2002  
Last Updated on STN: 23 Jul 2002  
Entered Medline: 22 Jul 2002

L3 ANSWER 4 OF 9 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
AN 2002-14785 BIOTECHDS  
TI Exploitation of genetically modified inoculants for industrial ecology  
applications;  
vector-mediated gene transfer and expression in host cell for strain  
improvement and potential bioremediation or biological control agent  
AU MORRISSEY JP; WALSH UF; O'DONNELL A; MOENNE-LOCCOZ Y; O'GARA F  
CS Natl Univ Ireland Univ Coll Cork; Univ Lyon 1  
LO O'Gara F, Natl Univ Ireland Univ Coll Cork, Dept Microbiol, BIOMERIT Res  
Ctr, Cork, Ireland  
SO ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR  
MICR; (2002) 81, 1-4, 599-606 ISSN: 0003-6072  
DT Journal  
LA English

L3 ANSWER 5 OF 9 MEDLINE on STN DUPLICATE 4  
AN 95004045 MEDLINE  
DN PubMed ID: 7920258  
TI Expression, purification, and characterization of \*\*\*thymidylate\*\*\*  
\*\*\*synthase\*\*\* from \*\*\*Lactococcus\*\*\* lactis.

AU Greene P J; Yu P L; Zhao J; Schiffer C A; Santi D  
 CS Department of Biochemistry, University of California, San Francisco 94143.  
 NC CA 14394 (NCI)  
 GM 24485 (NIGMS)  
 SO Protein science : a publication of the Protein Society, (1994 Jul) Vol. 3,  
 No. 7, pp. 1114-6.  
 Journal code: 9211750. ISSN: 0961-8368.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199411  
 ED Entered STN: 22 Dec 1994  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 17 Nov 1994

L3 ANSWER 6 OF 9 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 AN 1993-11034 BIOTECHDS  
 TI Genetically modified plant-microbe interacting strains for potential  
 release into the rhizosphere;  
 Pseudomonas spp. biological control agent genetically engineered  
 microorganism release to the environment; siderophore and fungicide  
 over-production and vector construction (conference paper)  
 AU Dowling D N; Boesten B; O'Sullivan D J; Stephens P; Morris J; O'Gara F  
 LO Microbiology Department, University College, Cork, Eire.  
 SO Pseudomonas Mol.Biol.Biotechnol.; (1992) 408-14  
 DT Journal  
 LA English

L3 ANSWER 7 OF 9 HCAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:402501 HCAPLUS  
 DN 115:2501  
 TI \*\*\*Lactococcus\*\*\* \*\*\*thymidylate\*\*\* \*\*\*synthase\*\*\* gene as  
 marker for genetic manipulation  
 IN O'Gara, Fergal; Condon, Seamus; Ross, Paul  
 PA University College, Cork, Ire.  
 SO Eur. Pat. Appl., 21 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 406003	A1	19910102	EP 1990-307140	19900629
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 03130083	A2	19910603	JP 1990-174325	19900630
PRAI	IE 1989-2131	A	19890630		

L3 ANSWER 8 OF 9 MEDLINE on STN DUPLICATE 5  
 AN 90358506 MEDLINE  
 DN PubMed ID: 2117883  
 TI \*\*\*Thymidylate\*\*\* \*\*\*synthase\*\*\* gene from \*\*\*Lactococcus\*\*\*  
 lactis as a genetic marker: an alternative to antibiotic resistance genes.  
 AU Ross P; O'Gara F; Condon S  
 CS Department of Food Microbiology, University College, Cork, Ireland.  
 SO Applied and environmental microbiology, (1990 Jul) Vol. 56, No. 7, pp.  
 2164-9.  
 Journal code: 7605801. ISSN: 0099-2240.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199009  
 ED Entered STN: 26 Oct 1990  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 27 Sep 1990

L3 ANSWER 9 OF 9 MEDLINE on STN DUPLICATE 6  
 AN 90358505 MEDLINE  
 DN PubMed ID: 2117882  
 TI Cloning and characterization of the \*\*\*thymidylate\*\*\* \*\*\*synthase\*\*\*  
 gene from \*\*\*Lactococcus\*\*\* lactis subsp. lactis.

AU Ross P; O'Gara F; Condon S  
CS Department of Food Microbiology, University College, Cork, Ireland.  
SO Applied and environmental microbiology, (1990 Jul) Vol. 56, No. 7, pp.  
2156-63.  
Journal code: 7605801. ISSN: 0099-2240.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-M33770  
EM 199009  
ED Entered STN: 26 Oct 1990  
Last Updated on STN: 6 Feb 1998  
Entered Medline: 27 Sep 1990

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(FILE 'HOME' ENTERED AT 19:58:20 ON 29 MAY 2006)

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,  
NTIS, ESBIODBASE, BIOTECHNO, WPIDS' ENTERED AT 19:58:35 ON 29 MAY 2006

L1 20233 S THYMIDYLATE SYNTHASE  
L2 45 S L1 (5A) LACTOCOCCUS  
L3 9 DUP REM L2 (36 DUPLICATES REMOVED)

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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